Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366839

Luminaire Tested: **GSS-SB3A-722-U-T3R-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366839
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8285.8 lumens
Efficiency:	N/A
Efficacy:	97.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

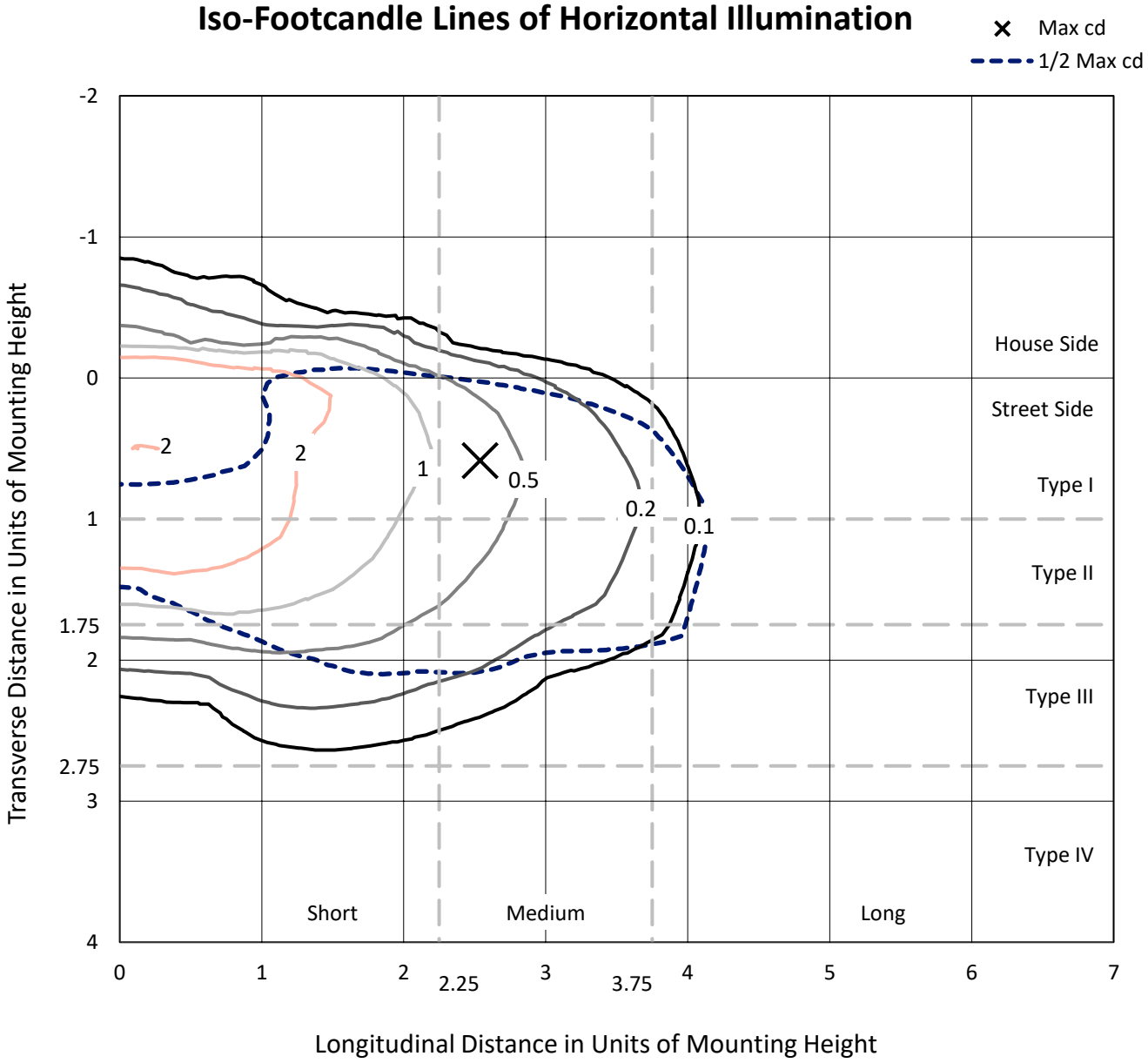
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366839
CATALOG NUMBER: GSS-SB3A-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



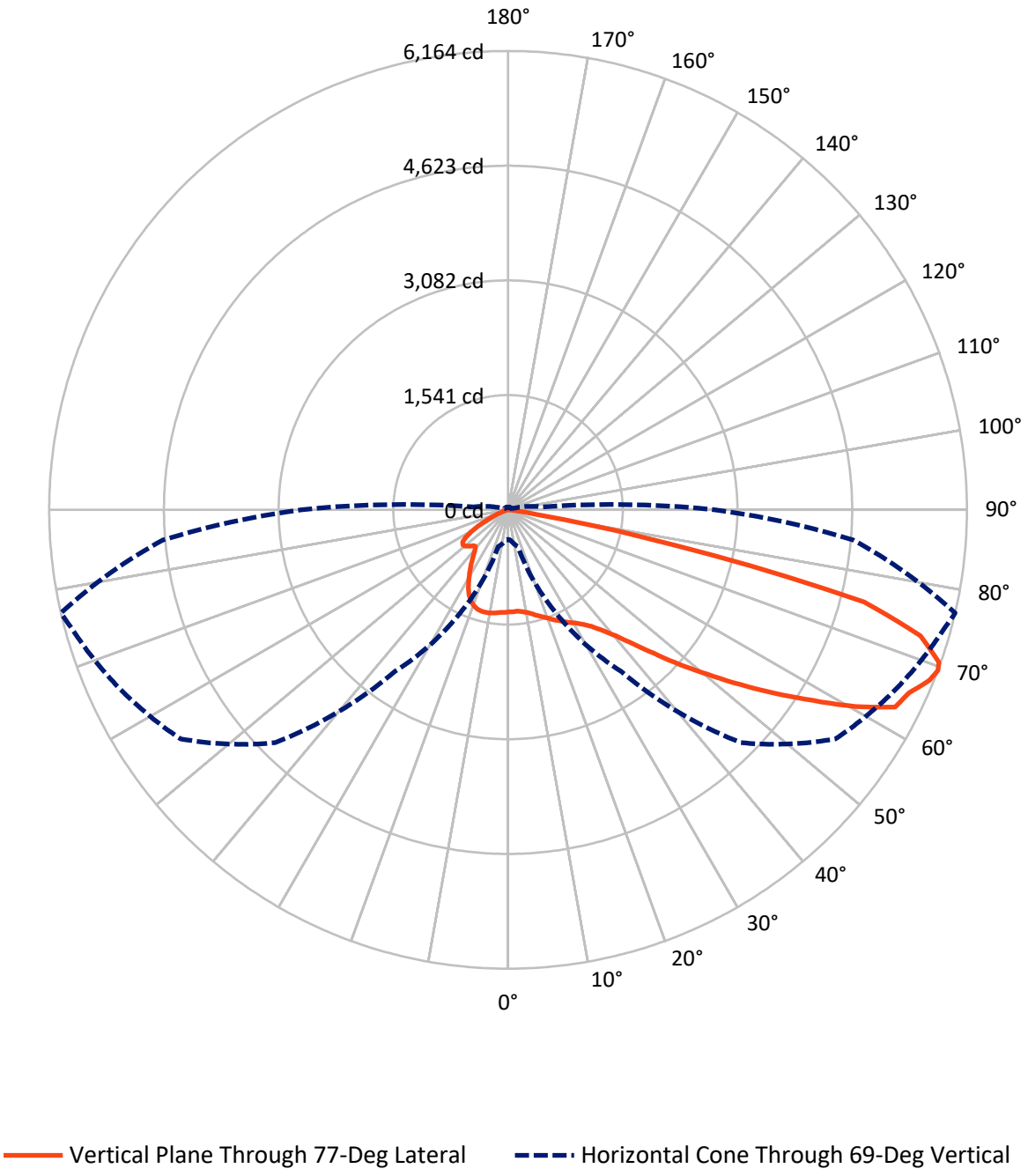
Based on 20 foot mounting height. Maximum calculated value = 3.9 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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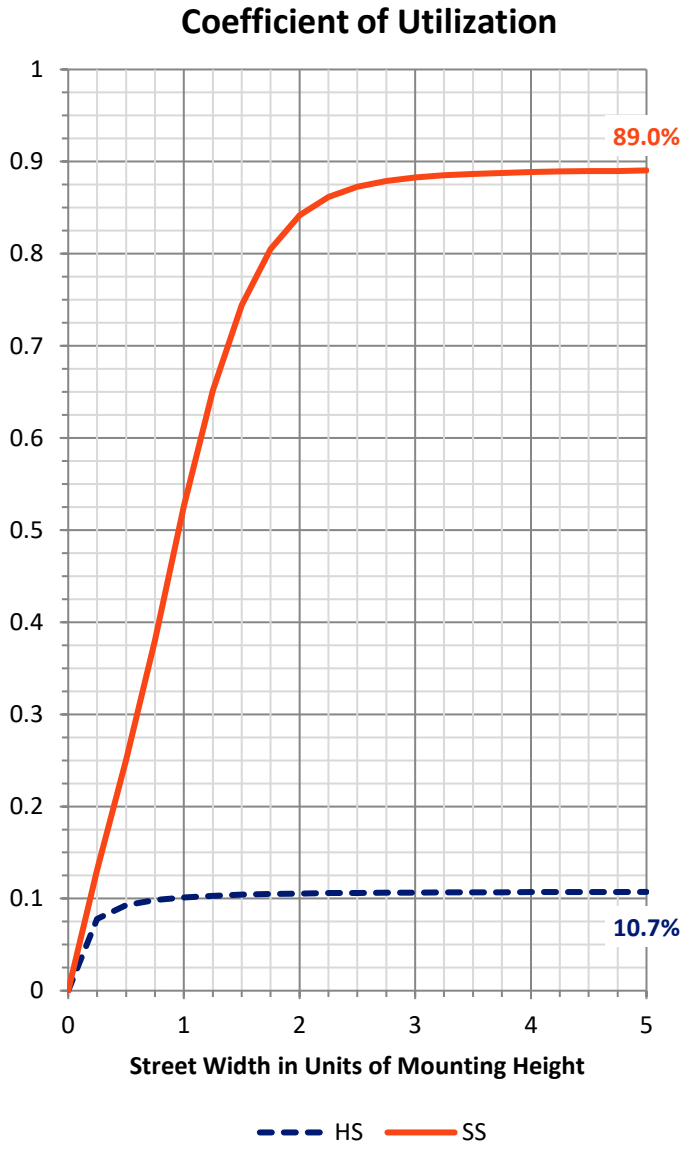
REPORT NUMBER: P1366839
CATALOG NUMBER: GSS-SB3A-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	895.6	0.0	895.6
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	7390.2	0.0	7390.2
	% Fixture	89.2	0.0	89.2
Total	Lumens	8285.8	0.0	8285.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.2	1.4
10°-20°	278.2	3.4
20°-30°	429.3	5.2
30°-40°	762.5	9.2
40°-50°	1473.0	17.8
50°-60°	2140.1	25.8
60°-70°	2053.7	24.8
70°-80°	995.3	12.0
80°-90°	36.5	0.4
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	8285.8	100.0
0°-180°	8285.8	100.0



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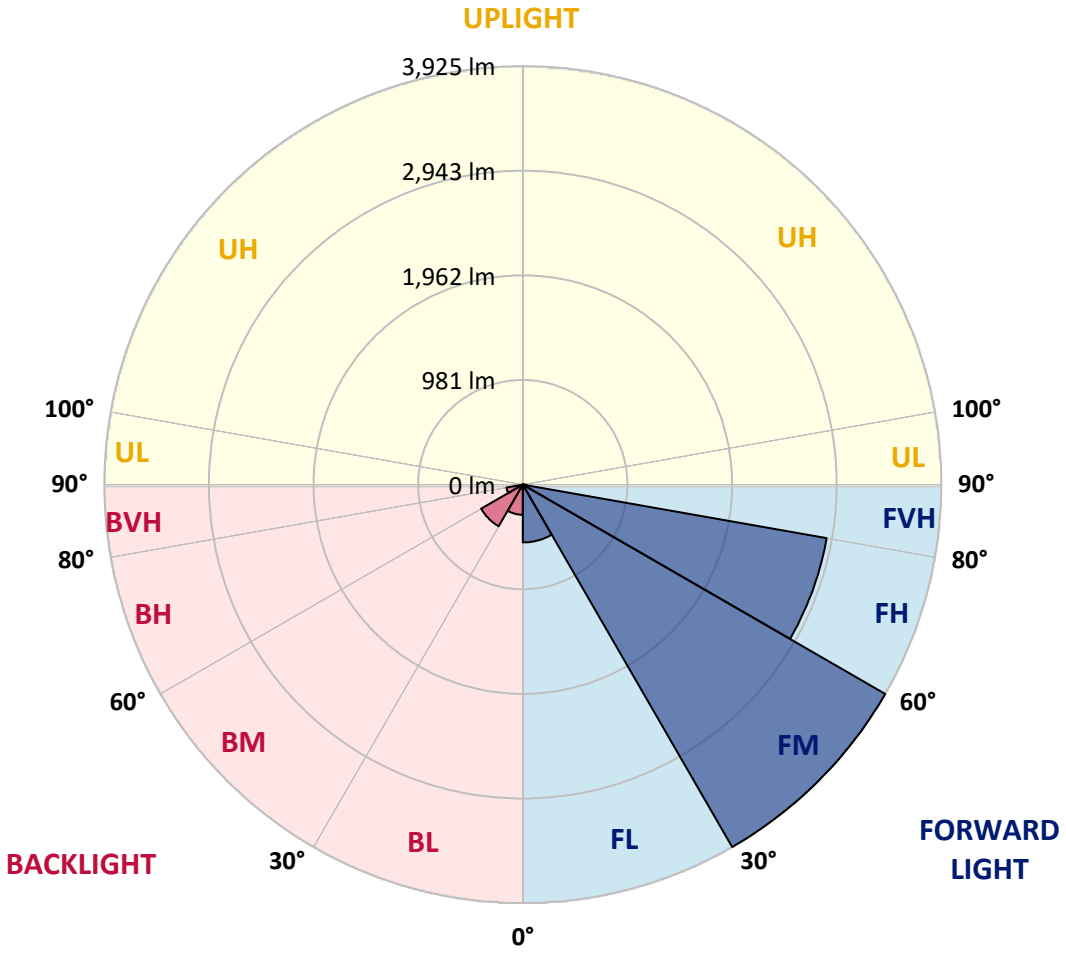
Scaled Data Report

REPORT NUMBER: P1366839
CATALOG NUMBER: GSS-SB3A-722-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	542.1	6.5			
FM	(30°-60°)	3924.5	47.4			
FH	(60°-80°)	2892.9	34.9			G2/5000
FVH	(80°-90°)	30.8	0.4			G1/100
BL	(0°-30°)	282.6	3.4	B1/500		
BM	(30°-60°)	451.1	5.4	B1/1000		
BH	(60°-80°)	156.1	1.9	B1/500		G1/500
BVH	(80°-90°)	5.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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REPORT NUMBER: P1366839
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	*1371.6*	1371.6
2.5°	1318.8	1323.6	1316.4	1321.2	1328.4	1333.2	1345.2	1350.0	1366.8	*1371.6*	1376.4
5°	1253.9	1258.7	1258.7	1268.3	1280.3	1294.8	1314.0	1333.2	1364.4	*1366.8*	1388.4
7.5°	1177.1	1174.7	1181.9	1201.1	1225.1	1261.1	1294.8	1328.4	1374.0	*1381.2*	1419.7
10°	1078.6	1078.6	1093.0	1119.4	1157.8	1217.9	1275.5	1326.0	1386.0	*1402.9*	1453.3
12.5°	1023.3	1025.7	1032.9	1054.5	1109.8	1179.5	1256.3	1338.0	1417.3	*1434.1*	1503.7
15°	1001.7	1004.1	1013.7	1035.3	1078.6	1160.2	1251.5	1352.4	1450.9	*1472.5*	1556.6
17.5°	1004.1	1001.7	1008.9	1025.7	1069.0	1148.2	1256.3	1376.4	1486.9	*1513.4*	1611.8
20°	1018.5	1018.5	1018.5	1030.5	1071.4	1148.2	1270.7	1410.1	1532.6	*1556.6*	1679.1
22.5°	1044.9	1040.1	1042.5	1047.3	1085.8	1162.6	1292.4	1446.1	1578.2	*1607.0*	1741.6
25°	1064.2	1061.8	1061.8	1071.4	1107.4	1177.1	1314.0	1501.3	1628.7	*1655.1*	1806.4
27.5°	1184.3	1172.3	1133.8	1102.6	1131.4	1208.3	1345.2	1549.4	1681.5	*1710.3*	1866.5
30°	1561.4	1542.2	1424.5	1256.3	1184.3	1244.3	1386.0	1599.8	1739.2	*1763.2*	1943.3
32.5°	2128.3	2104.3	1921.7	1599.8	1359.6	1316.4	1441.3	1659.9	1804.0	*1830.4*	2034.6
35°	2721.6	2690.4	2510.2	2145.1	1732.0	1477.3	1525.4	1736.8	1892.9	*1921.7*	2164.3
37.5°	3158.8	3137.2	3009.9	2707.2	2210.0	1782.4	1664.7	1847.3	2017.8	*2049.0*	2342.1
40°	3521.6	3507.1	3468.7	3216.5	2748.1	2224.4	1900.1	2017.8	2188.4	*2222.0*	2558.3
42.5°	3838.6	3833.8	3850.6	3737.7	3351.0	2736.1	2255.6	2267.6	2421.4	*2457.4*	2832.1
45°	4100.5	4102.9	4170.1	4225.4	3970.8	3295.8	2666.4	2565.5	2702.4	*2750.5*	3130.0
47.5°	4357.5	4338.3	4460.8	4580.9	4489.6	3862.7	3091.6	2901.8	3048.3	*3103.6*	3461.5
50°	4393.5	4400.7	4612.1	4811.5	4890.8	4398.3	3552.8	3278.9	3415.9	*3468.7*	3814.6
52.5°	4189.4	4232.6	4552.1	4917.2	5126.2	4871.6	4033.2	3682.5	3805.0	*3896.3*	4177.3
55°	3192.5	3293.4	4340.7	4801.9	5164.6	5191.1	4477.6	4066.8	4239.8	*4350.3*	4518.4
57.5°	2776.9	2805.7	3379.8	4561.7	5034.9	5361.6	4852.3	4451.2	4710.6	*4833.1*	4864.4
60°	2385.3	2399.7	2841.7	4179.7	4811.5	5291.9	5167.0	4900.4	5222.3	*5364.0*	5159.8
62.5°	1402.9	1515.8	2010.6	3367.8	4532.9	5200.7	5407.2	5364.0	5707.5	*5834.8*	5195.9
65°	711.0	773.5	1073.8	2495.8	4050.0	5150.2	5625.8	5625.8	5798.8	*5921.3*	4931.6
67.5°	461.2	485.2	605.3	1854.5	3146.8	4960.4	5534.6	5630.6	5974.2	*6108.7*	4823.5
69°	*396.4*	*413.2*	*514.1*	*1537.4*	*2649.6*	*4422.4*	*5366.4*	*5733.9*	*6082.2*	*6163.9*	*4653.0*
70°	355.5	369.9	468.4	1340.4	2301.3	3730.5	5270.3	5765.2	6065.4	*6139.9*	4480.0
72.5°	247.4	249.8	348.3	792.7	1458.1	2370.9	4275.8	5512.9	5794.0	*5794.0*	3946.7
75°	103.3	122.5	197.0	348.3	607.7	1314.0	2070.7	4701.0	5027.7	*4941.2*	3041.1
77.5°	81.7	96.1	170.6	192.2	221.0	542.9	735.1	2750.5	2397.3	*2262.8*	994.5
80°	60.1	69.7	144.1	129.7	81.7	158.5	182.6	627.0	449.2	*394.0*	151.3
82.5°	26.4	33.6	110.5	81.7	45.6	50.4	67.3	132.1	129.7	*115.3*	62.5
85°	14.4	21.6	48.0	28.8	19.2	19.2	26.4	40.8	36.0	*36.0*	26.4
87.5°	0.0	0.0	2.4	2.4	4.8	7.2	9.6	14.4	16.8	*16.8*	16.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1366839
CATALOG NUMBER: GSS-SB3A-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6	1371.6
2.5°	1376.4	1378.8	1378.8	1371.6	1364.4	1354.8	1338.0	1328.4	1323.6	1318.8	1316.4
5°	1388.4	1393.2	1381.2	1350.0	1311.6	1258.7	1210.7	1172.3	1138.6	1131.4	1124.2
7.5°	1419.7	1424.5	1388.4	1309.2	1210.7	1121.8	1025.7	958.5	903.2	891.2	893.6
10°	1460.5	1465.3	1390.8	1253.9	1105.0	953.7	821.5	706.2	631.8	615.0	593.3
12.5°	1518.2	1513.4	1383.6	1184.3	970.5	756.7	578.9	454.0	391.6	353.1	360.3
15°	1573.4	1561.4	1369.2	1097.8	799.9	540.5	365.1	295.5	273.8	271.4	271.4
17.5°	1640.7	1611.8	1342.8	984.9	605.3	362.7	276.2	261.8	257.0	259.4	257.0
20°	1703.1	1650.3	1299.6	843.2	434.8	278.6	257.0	249.8	247.4	245.0	245.0
22.5°	1770.4	1681.5	1234.7	679.8	312.3	254.6	245.0	237.8	230.6	228.2	228.2
25°	1835.2	1703.1	1148.2	516.5	257.0	240.2	228.2	218.6	211.4	206.6	206.6
27.5°	1890.5	1710.3	1040.1	377.1	235.4	225.8	209.0	197.0	187.4	185.0	185.0
30°	1955.4	1707.9	908.0	283.5	221.0	206.6	187.4	170.6	163.3	165.7	165.7
32.5°	2022.6	1717.5	775.9	237.8	206.6	185.0	158.5	144.1	139.3	139.3	141.7
35°	2109.1	1732.0	651.0	223.4	192.2	158.5	134.5	117.7	115.3	120.1	120.1
37.5°	2222.0	1748.8	530.9	221.0	180.2	136.9	110.5	100.9	98.5	100.9	100.9
40°	2380.5	1801.6	418.0	221.0	170.6	122.5	93.7	88.9	88.9	88.9	88.9
42.5°	2606.3	1921.7	341.1	218.6	165.7	112.9	84.1	79.3	79.3	81.7	81.7
45°	2849.0	2104.3	317.1	211.4	160.9	112.9	79.3	74.5	76.9	76.9	76.9
47.5°	3082.0	2289.3	324.3	199.4	156.1	115.3	76.9	72.1	72.1	72.1	72.1
50°	3288.5	2419.0	336.3	182.6	146.5	112.9	76.9	67.3	69.7	69.7	69.7
52.5°	3504.7	2474.2	341.1	158.5	132.1	108.1	76.9	64.9	64.9	67.3	67.3
55°	3687.3	2457.4	321.9	134.5	115.3	100.9	72.1	62.5	62.5	62.5	62.5
57.5°	3841.0	2334.9	261.8	112.9	98.5	84.1	67.3	60.1	60.1	60.1	60.1
60°	3896.3	2027.4	192.2	96.1	79.3	69.7	62.5	57.7	55.2	55.2	52.8
62.5°	3684.9	1563.8	132.1	81.7	67.3	60.1	55.2	52.8	50.4	45.6	43.2
65°	3286.1	1076.2	96.1	67.3	57.7	50.4	50.4	48.0	40.8	36.0	33.6
67.5°	2983.5	660.6	76.9	55.2	48.0	43.2	43.2	43.2	38.4	31.2	31.2
69°	*2774.5*	*458.8*	*69.7*	*50.4*	*43.2*	*38.4*	*38.4*	*40.8*	*36.0*	*28.8*	*28.8*
70°	2594.3	360.3	64.9	45.6	38.4	36.0	36.0	38.4	33.6	26.4	26.4
72.5°	2164.3	177.8	55.2	38.4	31.2	28.8	31.2	31.2	28.8	21.6	21.6
75°	1578.2	105.7	45.6	31.2	24.0	21.6	26.4	26.4	21.6	16.8	16.8
77.5°	511.7	62.5	36.0	26.4	21.6	19.2	21.6	19.2	16.8	12.0	12.0
80°	108.1	38.4	26.4	19.2	16.8	14.4	14.4	12.0	12.0	9.6	9.6
82.5°	48.0	28.8	19.2	16.8	12.0	12.0	9.6	9.6	7.2	7.2	7.2
85°	24.0	19.2	14.4	12.0	9.6	9.6	7.2	7.2	7.2	7.2	7.2
87.5°	16.8	14.4	12.0	7.2	7.2	7.2	4.8	4.8	4.8	4.8	4.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

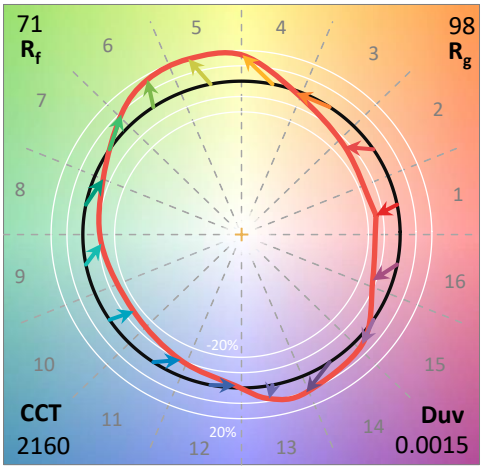
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

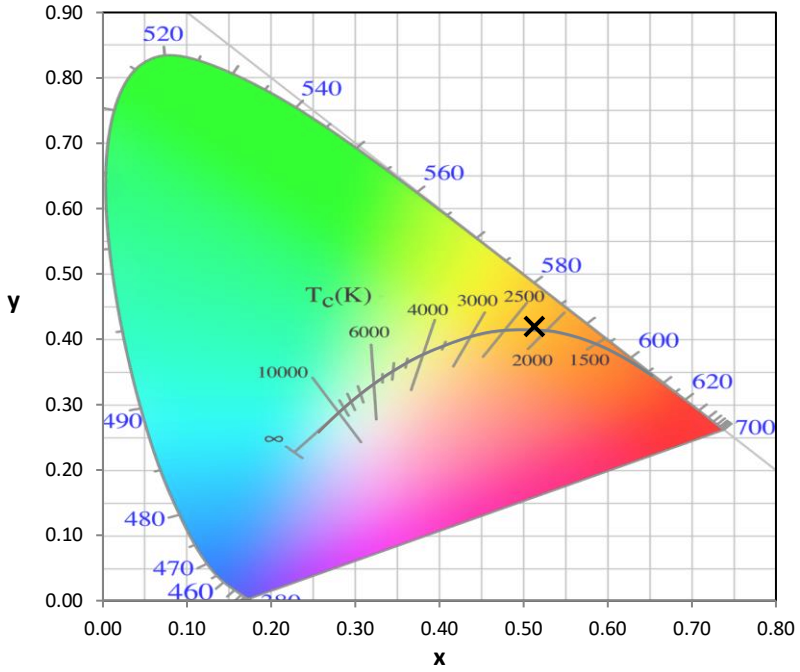
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

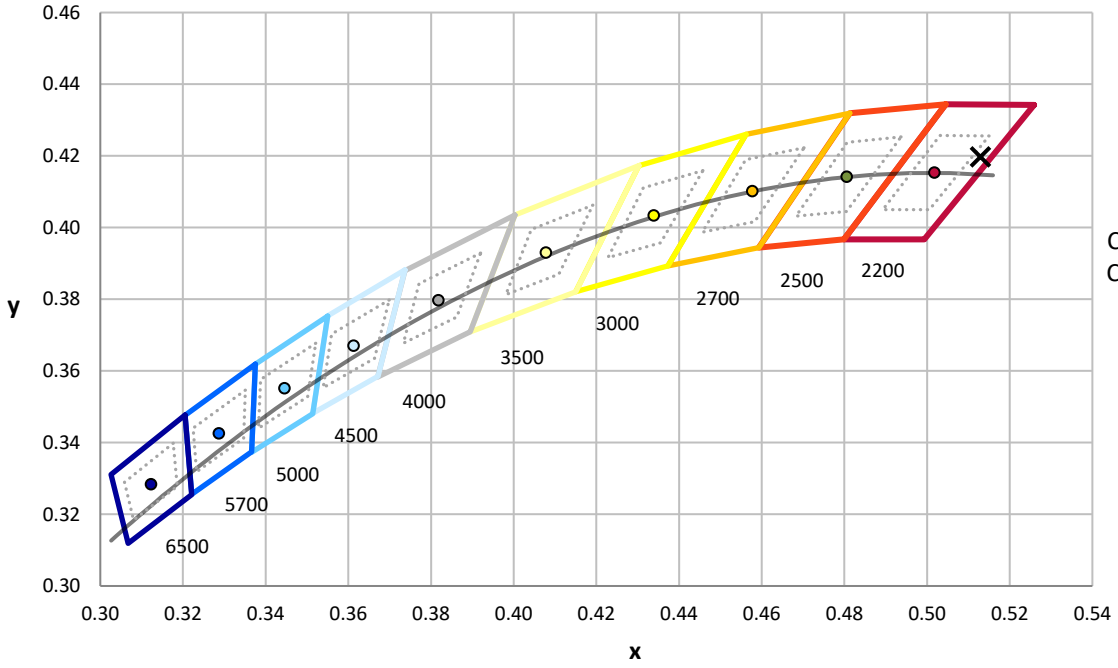
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

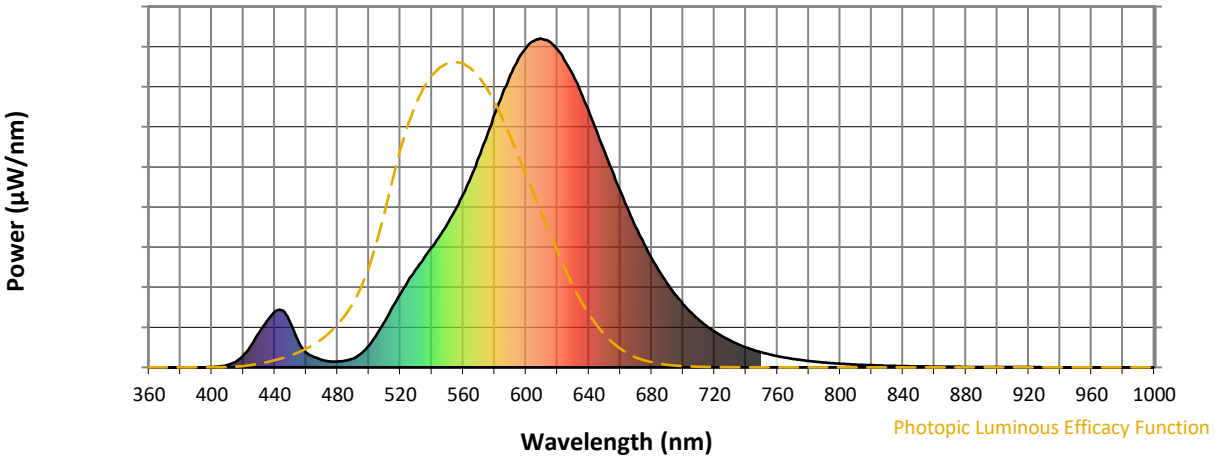


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

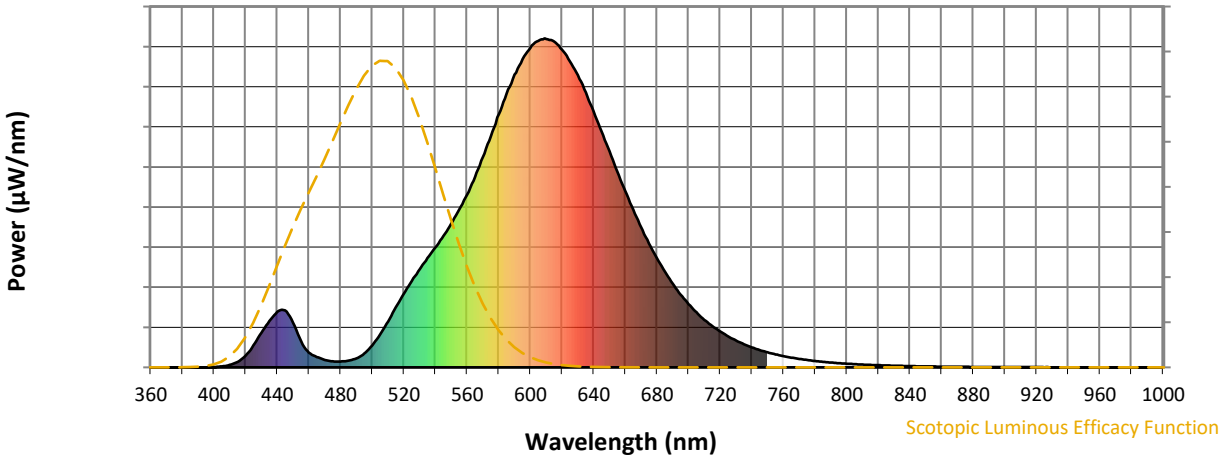


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

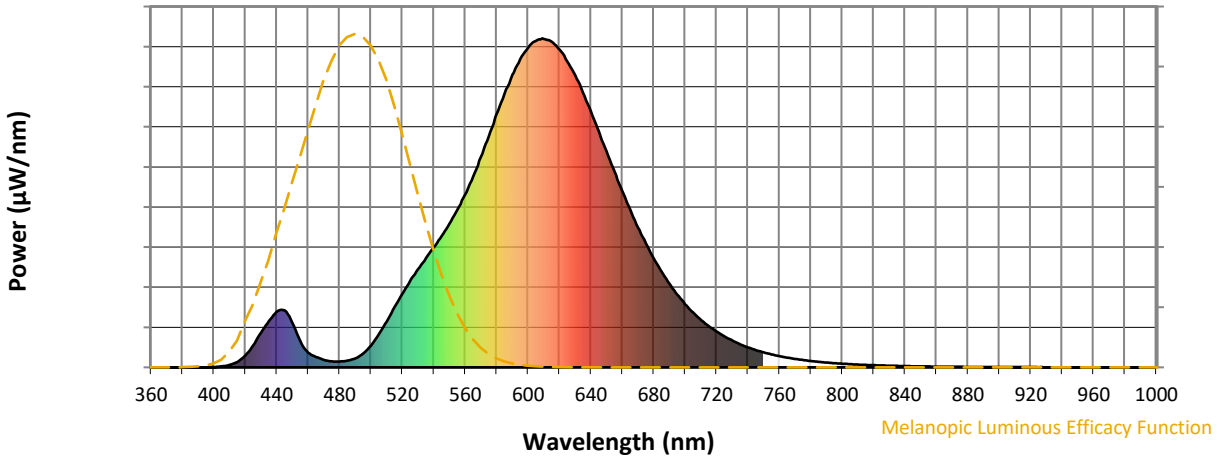


Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

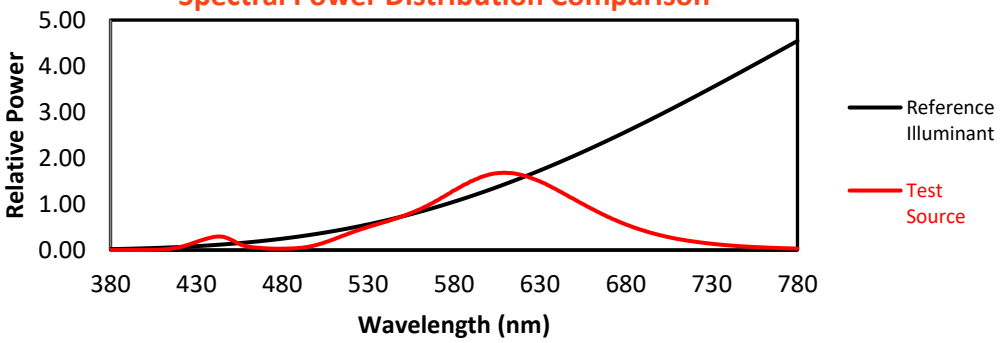
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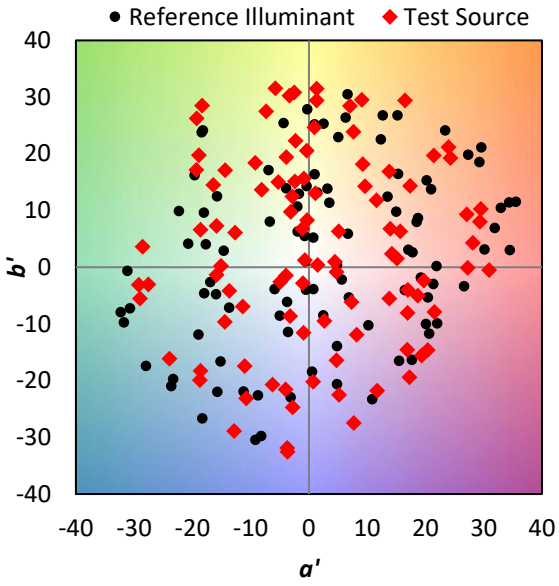
Summary

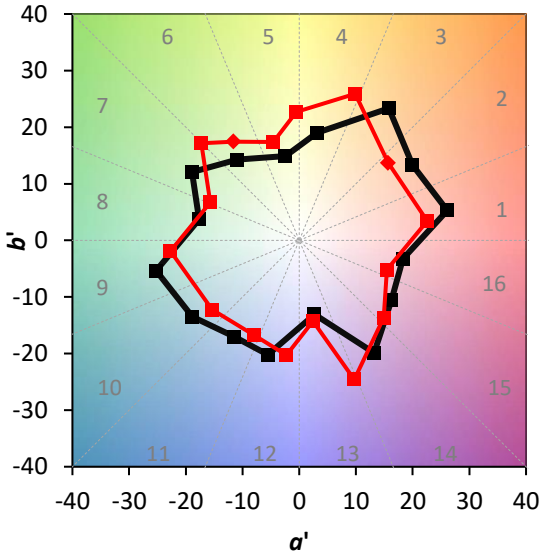
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

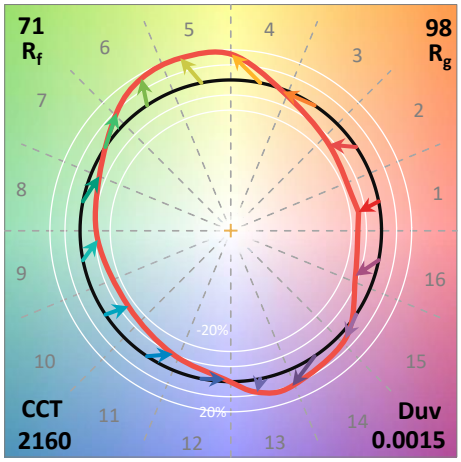
Spectral Power Distribution Comparison

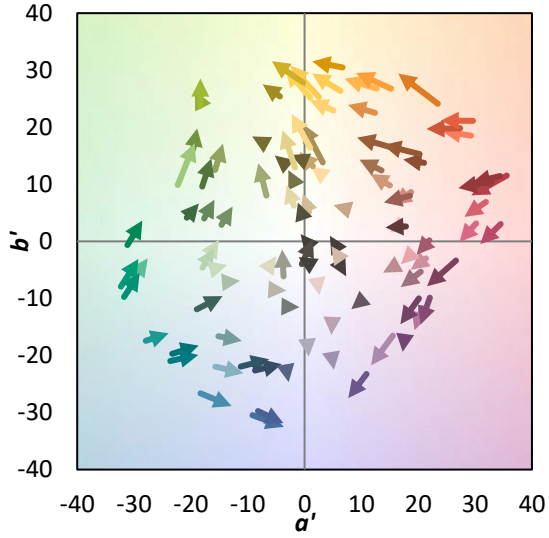


Color Vector Graphics







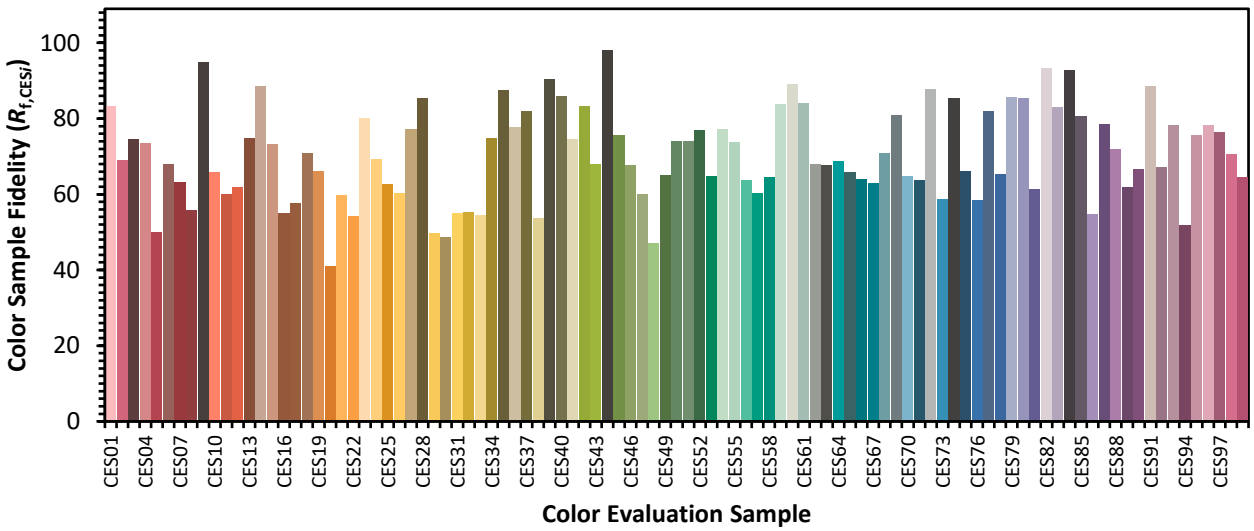


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Individual Sample Fidelity Index ($R_{f,i}$)

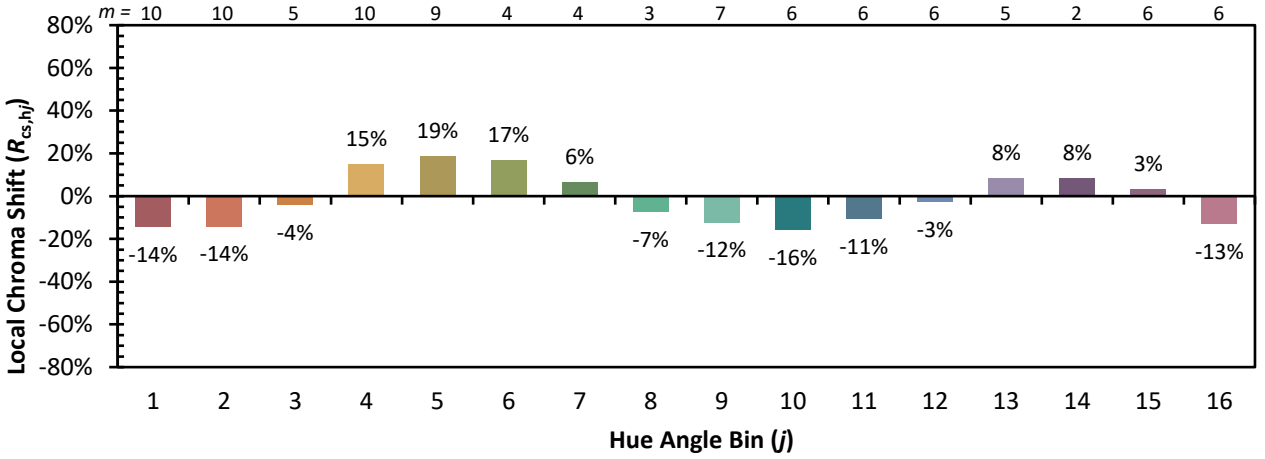
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

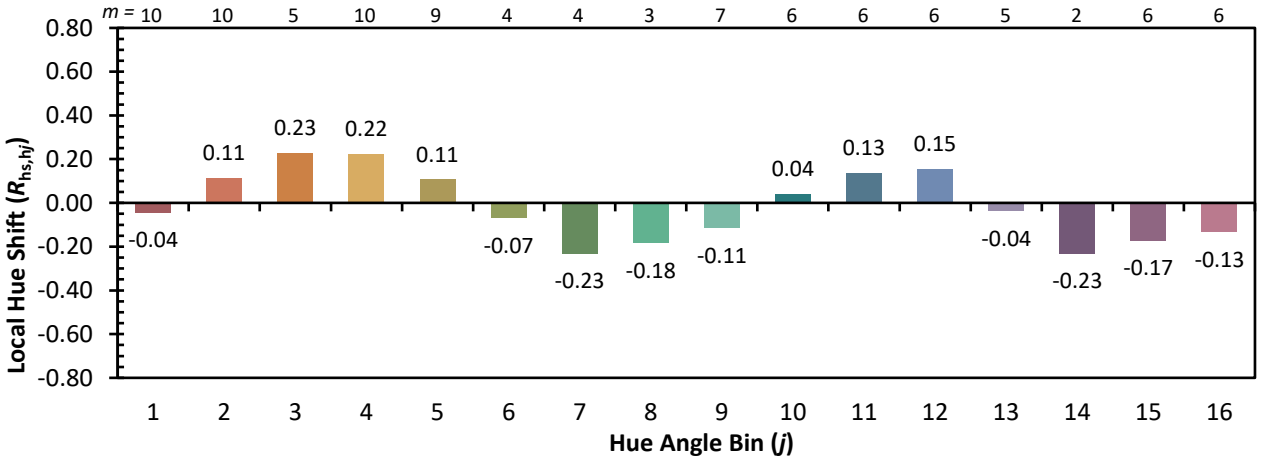


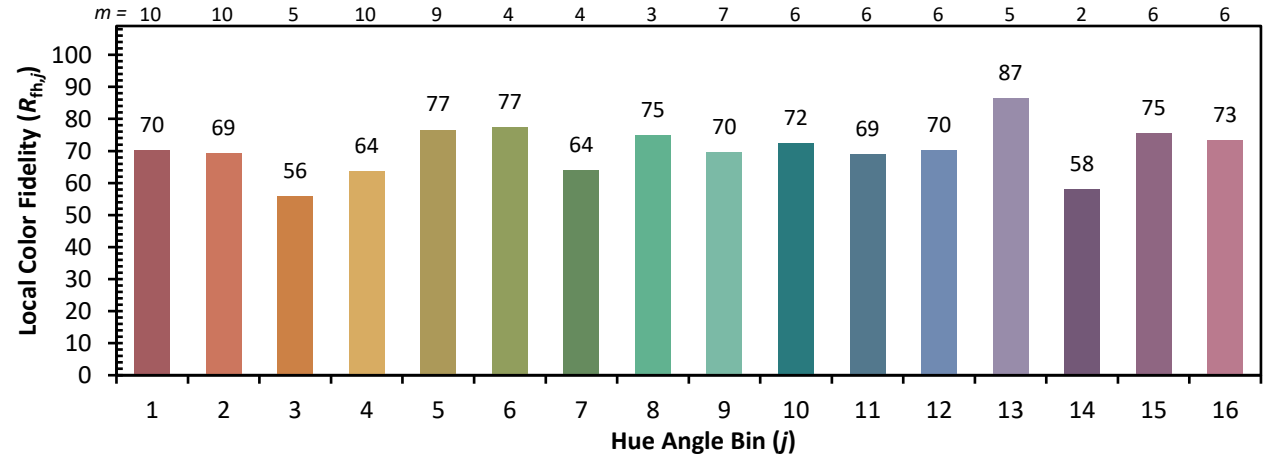
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Color Rendition by Hue-Angle Bin



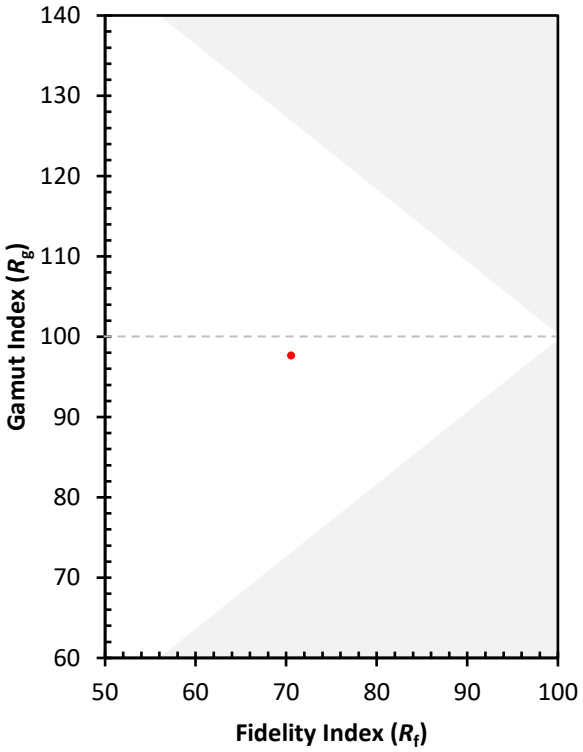


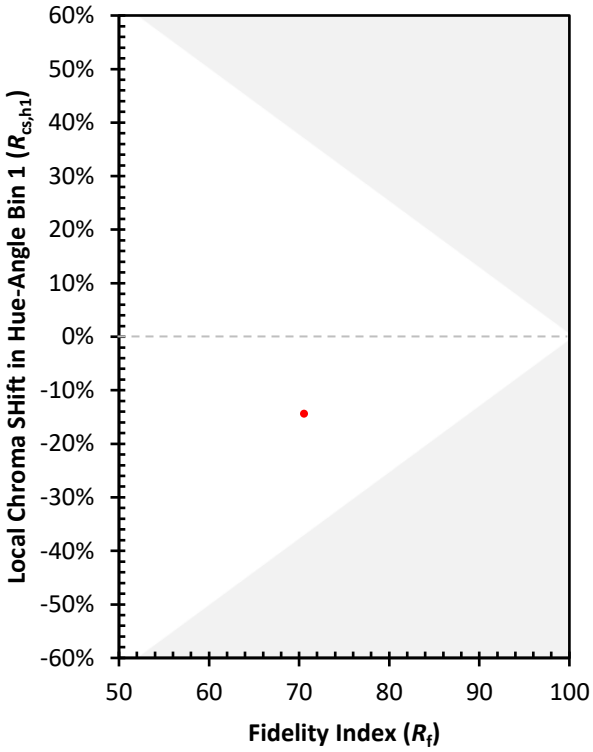


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Measure Comparisons





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